

Year 12 Summer Term Subject Work - May to July 2020

Please see the outline of work that needs completing during the Summer Term. Further detail can be found in the Google Classroom for each subject. Please email subject teachers if you have any issues.

Subject	Year 12 Summer Content
Art	<p>Students should now have started to research a new topic for Unit 2 which is Personal or interests them.</p> <ol style="list-style-type: none"> 1) Create a mood board/ visual sheet and mindmap of ideas and share with teachers. Photograph work and put on slides 2) Drawings/ sketches/paintings related to the theme. Remembering to use as many own photographs as possible 3) Research and complete 3 critical studies of different artists related to chosen themes and create a piece in the style of each one. Information will be fed through Google Classroom.
Biology	<p>Students to complete the work that has been set on Google Classroom.</p> <ol style="list-style-type: none"> 1) Finish writing notes on Units 2.3 and 2.4. 2) Complete data analysis and science practical work task. 3) Complete the microscopy task. <p>Students should choose books from the reading list on Google Classroom or a scientific book of their choice.</p>
Business Studies	<p>Students will be completing consolidation tasks linked to Yr 12 content and skills as this will be covered in their A2 exams. This will include - case studies, business programmes and exam practise. All will be posted on ADH/ BTW Google Classroom for the relevant sessions each week.</p> <p>Once these are complete all students will move onto theory work for Unit 3 which will be one of the exams that students will be sitting next year.</p>
Chemistry	<p>Students to complete the work that has been set on Google Classroom.</p> <ol style="list-style-type: none"> 1) Finish making notes on Topic 2.8 2) Complete NMR tasks that are being set and work through answers to highlight areas of weakness in the subject matter. 3) Complete Isaac Chemistry tasks on all Year 12 topics to help consolidate learning and challenge yourself. <p>There is an extensive reading list on Google Classroom that you can choose from when the above has been completed.</p>
Cymraeg	<p>Research work on Welsh in the community - laws, statutes and people who have influenced the Welsh Language in the last century.</p> <p>Read a short story on Hwb (Prep for Yr 13 work)</p> <p>Language and grammar - revisiting and revision of key grammar and translating skills (Yr 12) All work is in Google Classroom.</p>

Drama	All students have been added to Google Classroom. It requires reading and research for practical and written elements of the course. They also have access to the specification, past papers and top band coursework examples.
English Language	ELE Unit 4. Students use the Google classroom to engage with the language choices, issues and concepts within the spoken language transcripts. They need to annotate texts, complete analysis tasks and research theorists. GFE Unit 5. Students begin researching and compiling data for their Language Investigation.
English Literature	Reading and research for coursework project. Reading around and gathering contextual information in relation to 'Hamlet'.
Geography	Beginning Unit G3. Students are given a presentation and weblinks for research tasks. Given a revision sheet template to fill in and some "mock questions". These are the short answer questions that are similar to AS. Teacher checks the revision sheet to see if there are gaps/ misunderstandings and marks mock answers with guidance on exam skills and a copy of the mark scheme sent back to students. Aim is that students will have done the groundwork this term allowing us to go through the topic much quicker next term, setting summary essays and guiding them in essay writing as this is new in A2.
Health & Social Care	Unit 10 Caring for Older People, Details are on Google Classroom - we have shared the resources for students to make a start on the research needed for this unit. Coverage includes: <ul style="list-style-type: none"> • Conducting an Ethical Study • Questionnaires on ageing and effect on PIES • Research different theories of ageing • Age-related conditions affecting elderly and the individual Additional reading of health stories on COVID-19 / health workers, etc would be useful. Use publications that are credible and check the sources. Regularly check the Public Health Wales and WHO sites for updates and interesting news articles.
History	Unit 3 - CAH. USA: The making of a Superpower 1890-1990. Tasks have been set on your Google Classroom. These are mainly small research tasks that will help you with basic content understanding for when we get back. We will be starting with foreign policy and then moving on to race. Your NEA (Coursework 20%) will also be based on foreign policy (Why were the atomic bombs dropped?), therefore getting a good understanding of the background of their foreign policy is really important. In your Google Classroom I have also shared the course content and there are some suggestions there on books to read and films to watch, but really anything based on US foreign policy or race will be useful for you to watch/read. Forrest Gump is always a good one as it covers both. Unit 4 - DRW. Nazi Germany Do some initial reading on this. The best place to start would be the BBC Bitesize GCSE web page: www.bbc.co.uk/bitesize/topics/zssgy4j

ICT	<p>Students will need to complete their work up to date for Mrs C Greenhalgh. Unit 1 - Communication and employability in ICT. They should follow instructions given in their emails and hand in their work on Google Classroom.</p> <p>Once up to date students will then move on to start work on Unit 42 - Social Media in Business. Work will be set on Google Classroom. Please check emails for the invite to the new Google Classroom.</p>
Maths	<p>Students to complete the work set on Google Classroom</p> <ol style="list-style-type: none"> 1) MyMaths task on Coordinate Geometry 2) Integral C1 and C2 topic assessment 3) MyMaths tasks set on integration 4) Exam questions on calculating the area under a curve.
Medical Science	<p>Students will need to complete all work on the Google Classroom.</p> <ol style="list-style-type: none"> 1) Complete the endocrine system educake and any other incomplete work - continue to revise topics covered in year 12 which can come up in year 13. 2) Research the 6 following pathogens: bacteria, viruses, protozoan, fungi, worms and prions. Look into how they get into the human body and can cause harm. Look at examples of diseases they can cause. 3) Start to do some initial reading focusing on methods in which medicines are taken (at least 6 ways).
Music	<p>All work is set on Google Classroom. It goes without saying that all learners should continue to practise their instruments or vocal pieces ready for next year. They may wish to explore new repertoire and should seek advice on this if they are unsure (FEC can contact their vocal teacher on their behalf if they prefer).</p> <ol style="list-style-type: none"> 1) Listen to and reflect on Berlioz-Symphonie Fantastique. HP 2) Read the WJEC notes on the above set work. HP 3) Complete tasks relating to this piece on Google Classroom. HP 4) Watch Howard Goodall's story of music (link on Google Classroom to episode 5). FEC 5) Complete the Impressionism research task focusing on Debussy and Ravel. FEC 6) Read the WJEC notes on the 3 pieces of impressionism. FEC 7) Watch available Stephen Sondheim and Stephen Schwartz musicals online. FEC 8) Do some independent reading into Sondheim and Schwartz.FEC 9) Do some independent theory revision on tests on theory.net (links given in Google Classroom). FEC 10) Complete future tasks relating to impressionism and musical theatre on Google Classroom. FEC
Outdoor Education	<p>Students will continue with assignments that have been set and need submitting prior to assessment. This will complete the units for this year and then we can move onto assignments that can be completed independently for units next year. All this work will be coordinated through Google Classroom using established links.</p>

Photography	<p>Students to start research on a new topic for Unit 2 which is PERSONAL to them:</p> <ol style="list-style-type: none"> 1) Choose a topic that they can relate to and find personal. 2) Create a new slides presentation for Unit 2 and share with Miss Sherrington and Mrs Hull. 3) On the new Unit 2 slides complete: title slide, introduction to new topic with reasoning, Moodboard of photographers (images and names) related to new topic. 4) Mind map of ideas with new topic title as centre point. 5) Research and complete 3 critical studies of different photographers related to chosen themes. <p>(More detailed information will be uploaded onto Google Classroom)</p>
Physics	<p>Students to complete the work set on Google Classroom.</p> <ol style="list-style-type: none"> 1) Finish notes on 2.7 and 2.8 2) Complete past papers as set. 3) Begin to research environmental physics topics from the options on Google Classroom. <p>Optional: Projects and guidance for these are available to complete on request. Please email k.hope@johnbright.uk if you are interested in having a go at one.</p>
Product Design	<p>Students continue working on Unit 1. Folio work only. Don't worry about the practical work. This should be completed by the end of June. Then, work for A2 (Unit 2) will be in the Google Classroom.</p> <p>Note: Completing the folio work for Unit 1 will enable a smooth progression to A2.</p>
Public Services	<p>Students will continue to work on resubmissions that will be set following feedback given to them. They will then move onto assignments that can be completed independently with guidance that will be provided to them via Google Classroom</p>
Religious Studies	<p>Students will be completing reading and comprehension tasks, along with essays, to consolidate their skills learned in Y12 ready for Y13.</p> <p>In the Judaism unit, a PDF version of the A2 Textbook is available to students. Comprehension tasks related to each unit will be set for students to familiarise themselves with the unit content as groundwork for Year 13 lessons.</p>
Sport	<p>Students will be working through a series of mini assignments through Google Classroom to develop their knowledge and understanding of Unit 2 content so that they can sit the exam in January.</p>
Textiles	<p>Unit 2 - Personal Enquiry. Students will begin Unit 2 by completing sketchbook tasks such as title page, mindmap, inspiration pages as well as artist and designers research pages. First Draft of essay to be completed and submitted on Google Classroom. Timeline and further details are on Google Classroom</p>
Welsh Baccalaureate	<p>All students should be completing their individual investigations. Step by step instructions with exemplar material can be found on Google Classroom.</p>